

- Accumulator Kicker Module
 - History
 - After event
 - Spare found at AP30
 - Since then, conditioning effort got us from 25KV to 56KV.
 - Brief A:IKIK module one update (Morgan)
 - Operating Voltage - up to 56KV.
 - Gently sneaking up the voltage.
 - Was operating at 60.2KV originally.
 - We could run this way indefinitely.
 - Once got up in the 50KV range, progress slowed.
 - Replacement Plan (Gollwitzer)
 - Conditioning has made it operational
 - Only if fails ... not risk vacuum problems
 - No replacement unless failure.
 - Still wants a spare just in case.
 - Brief Status (Gusler)
 - Clean-up
 - Vacuum test
 - Removed rubber bands.
 - Cleaned it.
 - Mounted in tank.
 - Tank is $1e-10$ vacuum on tank itself.
 - Have power feed throughs in both ends of tank.
 - How much work is it to connect to module, and how much voltage can we put it on.
 - First, has to be under vacuum.
 - Test
 - Pulsed High voltage, but not high current. (DC doesn't work). Essentially pulse it with an open on the end.
 - Or could put current through it, but may not gain us additional information.
 - For electrical test need 10-5 vacuum or better.
 - Kick Test (Jensen/Obie)
 - Prior to shutdown?
 - Low voltage like was done for Debuncher module?
 - Long shutdown
 - In vacuum?
 - Inside current tank?
 - Power feed thrus
 - Impedance characteristics measurements not done yet. Straight forward measurement.
 - Rough schedule (All)
 - Have Pat do low inductance measurement
 - Finish connection
 - Put under vacuum
 - Vacuum test
 - Make sure it is stable to move
 - Transport under vacuum
- a
 - No push to test in the tunnel
- a
 - If 10-9 vacuum in advance
 - Pulse to above 30KV

Another meeting in 2 weeks....